

PATENT

Docket No.: 12577/17

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Koichi TAKAHASHI, et al.
SERIAL NO. : (Herewith)
FILED : 1 July 2003
FOR : DEFLECTION ANGLE DETECTING DEVICE
GROUP ART UNIT : (Unassigned)
Examiner : (Unassigned)

COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97 & § 1.98

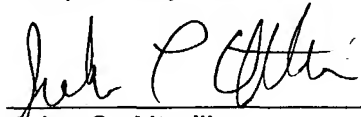
S I R:

In conformance with Applicants' duty of disclosure under 37 C.F.R. § 1.56 and § 1.97(b)(1), the references listed on the attached form PTO-1449 are hereby brought to the Examiner's attention.

In accordance with the requirements of 37 C.F.R. § 1.98, copies of the references are submitted herewith.

It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear in the "references cited" on any patent to issue therefrom.

Respectfully submitted,



John C. Altmiller
(Reg. No. 25,951)

Date: 1 July 2003

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FORM PTO-1449
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT(S)

Atty Docket No. : 12577/17
 Serial No. :
 Inventors : K. TAKAHASHI, et al.
 Filed : 1 July 2003
 Group Art Unit :
 Examiner :

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Patent Date	Name	Class/ Subclass	Filing Date
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FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class/ Subclass	Translation Yes No
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_____	07-066554	07/19/95	Japan		YES
_____	08-227552	09/03/96	Japan		ABS.
_____	11-144273	05/28/99	Japan		ABS.
_____	11-144274	05/28/99	Japan		ABS.

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner
Initial _____

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.